



# International Mammalian Genome Society

Appendix 11

## The 16th International Mouse Genome Conference (2002)

[Plenary Presentations](#) \* [Oral Presentations](#) \*  
[Poster Presentations: Complex Genetics and Disease Modifiers](#) \*  
[Developmental Genetics](#) \* [Functional Genomics](#) \* [Gene Discovery](#)  
[\\* Genetic Manipulations to Alter Gene Function](#) \* [Mouse Models:](#)  
[Human Disease and Pharmacogenetics](#) \* [Sequence Annotation and](#)  
[Comparative Analysis of Genomes](#) \*  
[Attendees](#) \* [Sponsors](#) \* [Table of Contents](#) \* [Photographs](#) \* [Awards](#)





## Mouse Models: Human Disease and Pharmacogenetics

### POSTER ABSTRACTS

#### POSTERS 139 - 163

##### **139. POSITIONAL CLONING OF THE MOUSE MUTATION FRAGILITAS OSSIIUM (fro)**

Aubin I, Poirier C, Muriel MP, Stanescu V, Guénet JL

##### **140. IMPAIRED HAIR FOLLICLE MORPHOGENESIS AND CYCLING WITH ABNORMAL EPIDERMAL DIFFERENTIATION IN NACKT MICE, A CATHEPSIN L DEFICIENT MUTATION**

Benavides F, Starost M, Flores M, Gimenez-Conti I, Guénet J-L,  
Conti C

##### **141. BAT: A NOVEL RECESSIVE MUTATION AFFECTING THE EYELID AND CORNEAL EPITHELIUM**

Du X, Whitten C, Mann N, Beutler B

##### **142. PHENOTYPIC CHARACTERIZATION AND POSITIONAL CLONING OF CRANIOFACIAL MUTANTS GENERATED FROM A RECESSIVE ENU MUTAGENESIS SCREEN**

Bjork BC, Herron BJ, Justice MJ, McDonald D, Beier DR

##### **143. TOWARDS A MOUSE MODEL FOR PARKINSON'S DISEASE: HUMANIZING THE SNCA LOCUS**

Cabin D, Gispert S, Murphy D, Shimazu, K, Lu, B, Nussbaum, R

##### **144. COMBINED EFFECTS OF INSULIN-LIKE GROWTH FACTOR 2 EXCESS AND TUMOUR SUPPRESSOR LOSS IN OVERGROWTH AND CANCER**

Crew T E, Bennett W R, Ward A

##### **145. THE IDENTIFICATION OF MUTATIONS OF THE LENS GAP JUNCTION PROTEIN Gja3 LEADING TO CATARACT IN THE MOUSE**

**146. "DISRUPTION OF THE TGF- $\beta$  PATHWAY, BY A NOVEL  
LIGAND DEPENDANT MECHANISM IN A MURINE  
PLASMACYTOMA MODEL "**

T Fernandez, Tony Parks, Wolfram L, Potter M, Letterio J

**147. ANGIOPOIETIN-LIKE 3-DEFICIENT MICE SHOW LOW  
PLASMA LIPID CONCENTRATIONS**

Fujimoto K, Ando Y, Ogata S, Koishi R, Yasumo H, Yamauchi S,  
Takeshita S, Kanbori M, Furukawa H

**148. ANALYSIS OF THE HOMEBOX GENE HEX AS AN  
ONCOGENE IN MURINE T CELL-DERIVED LYMPHOMAS**

George A, Justice, MJ

**149. PHYSICAL AND GENETIC MAPPING OF LOA: A GENE  
INVOLVED IN MOTOR NEURON DEGENERATION**

Hafezparast M, Ahmad-Annuar A, Shah P, Witherden AS, Bowen S,  
Ball S, Peters J, Martin JE, Fisher EMC

**150. MAPPING OF NEW QUANTITATIVE TRAIT LOCI (QTL)  
RESISTANCE TO MALARIA IN MICE BY A COMPARATIVE  
APPROACH OF HUMAN CHROMOSOME 5q31-q33**

Hernandez-Valladares M, ole-MoiYoi O.K., Iraqi F

**151. MOUSE MODELS OF HUMAN METABOLIC DISORDERS -  
CHARACTERISATION OF MUTANT LINES WITH ABNORMAL  
LEVELS OF PLASMA ALKALINE PHOSPHATASE**

Hough T, Nolan P, Tsipouri V, Vizor L, Cox RD, Gray I, Peters J,  
Spurr N, Rastan S, Martin J, 1 Fisher E, 1 Hunter AJ, 1 Brown SDM

**152. MODELS OF DIABETES MELLITUS IDENTIFIED BY THE  
ENU MUTAGENESIS PROJECT IN RIKEN GSC**

Inoue M, Motegi H, Kubota N, Matsui J, Toki H, Adachi T, Kagami T,  
Inoue A, Takahashi Y, Shigeyama Y, Kobayashi K, Wakana S,  
Gondo Y, Minowa O, Shiroishi T, Noda T.

**153. STUDY OF RECQ DNA HELICASE FUNCTION AND  
RELATED HUMAN DISORDERS USING MOUSE MODELS**

Mann M, Barnes E, Bradley A, Luo G

**154. GENETIC INTERACTION OF ITCH AND NOTCH1 IN A  
MOUSE AUTOIMMUNE DISEASE MODEL**

Matesic L, Haines D, Copeland N, Jenkins N

**155. EFFECT OF ANGIOTENSINOGEN (AGT) GENE  
INACTIVATION AND OVEREXPRESSION ON ADIPOCYTE  
METABOLISM AND RENAL GENE EXPRESSION**

Kim S, Urs S, Massiera F, Joshi R, Andersen B, Derfus M, Teboul M,  
Ailhaud G, Jones B, Moustaid-Moussa N

**156. MODELING AUTISM IN THE MOUSE**

Nadler J, Magnuson T

**157. TRYPANOSOME RESISTANCE IN MICE IS ASSOCIATED  
WITH A BETTER CAPACITY TO CONTROL PARASITEMIA, BUT  
NOT ANEMIA**

Naessens J, Nakamura Y, Iraqi F

**158. GENETIC STUDIES ABOUT MAMMARY TUMOR  
METASTATIC PROGRESSION IN MOUSE**

Y.-G. Park, M.-S. Lyu, C. Montagna, L. Lukes, T. Ried, and K.W. Hunter

**159. GENETIC ANALYSIS OF HERMANSKY-PUDLAK  
SYNDROME MUTANTS**

Webb, L S, Gwynn, B, Ciciotte, S L., Peters, L L

**160. MICROARRAY ANALYSIS OF TRANSCRIPTIONAL  
DIFFERENCES BETWEEN WILD TYPE AND MUTANT CNS IN  
THE CALCIUM CHANNEL MUTANT, DUCKY**

Wilkinson T, Pritchard C, Underhill P, Tymowska-Lalanne Z,  
Dolphin A, Rees M

**161. MINIMAL TRANSCRIPT LEVEL CHANGES IN THE  
CEREBELLUM OF A MOUSE GENETIC MODEL FOR DOWN  
SYNDROME**

Saran N, Pletcher M, Natale J, Reeves R

**162. GENETIC FACTORS THAT MODIFY BSE INCUBATION  
PERIOD IN MICE**

Van Agtmael T, Manolakou K, Beaton J, McConnell I, Farquar C,  
Manson J, Hastie ND, Bruce M, Jackson IJ

**163. GENERATION OF HEPATOCELLULAR CARCINOMA IN  
THE C-H-RAS TRANSGENIC MICE IS VERY DIFFERENT  
DEPENDING ON THE MOUSE SEX**

Ai guo Wang, Hyung-Bae Moon<sup>1</sup>, Seong-Lan Yu, Dong-Seok Lee,  
Tae-Hoon Lee, Dae-Yeul Yu

---

Send the url of this page to a friend

---

[Newest Abstracts](#) \* [Officers](#) \* [Bylaws](#) \* [Application Form](#) \* [Meeting Calendar](#) \* [Contact Information](#) \* [1999 Abstracts](#) \* [Home](#) \* [Resources](#) \* [News and Views](#) \* [Membership](#)

 

Base url <http://im.gs.org>

Last modified: Thursday, October 30, 2003

[Disclaimers](#) \* [Webmaster](#)